

**CLAIMS:**

1. A combination, comprising:  
a transgenic plant that expresses luciferase; and  
plant food that comprises luciferin, wherein the combination is a  
5 novelty item.
2. A combination, comprising:  
a transgenic plant that expresses luciferin; and  
plant food that comprises luciferase.
3. The combination of claim 1, wherein the plant is an  
10 ornamental plant.
4. The combination of claim 1, wherein the plant is an  
ornamental plant.
5. Plant food, comprising a luciferin or a luciferase.
6. The plant food of claim 5 that is a fertilizer.
- 15 7. The plant food of claim 5 that comprises a plant growth  
promoter.
8. A method for producing a glowing plant, comprising treating  
a transgenic plant that comprises a luciferin or a luciferase with a plant  
food that comprises a luciferase, if the plant comprises luciferin, or a  
20 luciferin, if the plant comprises a luciferase, wherein the glowing plant is  
a novelty item.
9. The method of claim 8, wherein the plant is an ornamental  
plant.
10. The method of claim 8, wherein the plant food is applied to  
25 the plant or introduced into the soil.